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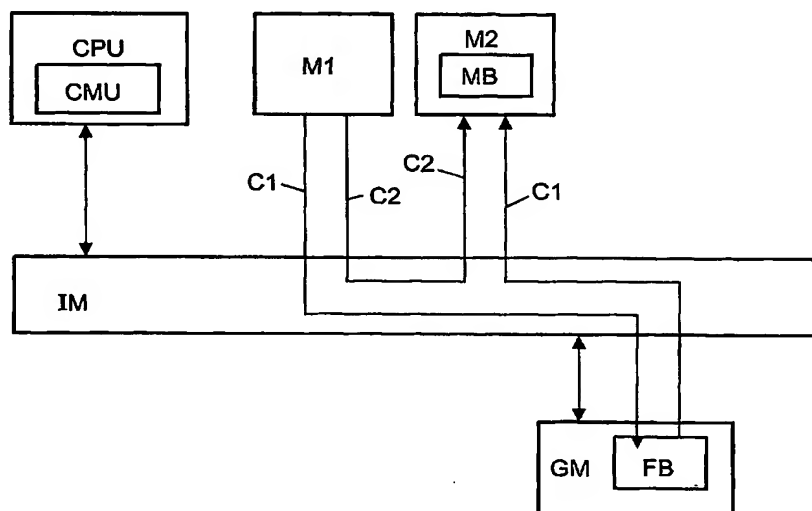
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(54) Title: INTEGRATED CIRCUIT WITH DYNAMIC COMMUNICATION SERVICE SELECTION



(57) Abstract: An integrated circuit comprising a plurality of modules (M1 to M5, CPU) for processing applications, a global mem-  
ory (GM), which can be shared by said plurality of modules (M1 to M5, CPU), an interconnect means (IM) for interconnecting said  
modules (M1 to M5, CPU) and said global memory (GM) based on a plurality of communication services (C1, C2) is provided. Said  
integrated circuit further comprises at least one communication managing unit (CMU) for managing the communication between  
said plurality of modules (M1 to M5), wherein said communication managing unit (CMU) receives a request for a communication  
between at least two of said modules (M1 to M5, CPU) and dynamically selects one of said plurality of communication services (C  
1, C2) as basis for the requested communication between said modules (M1 to M5, CPU).

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